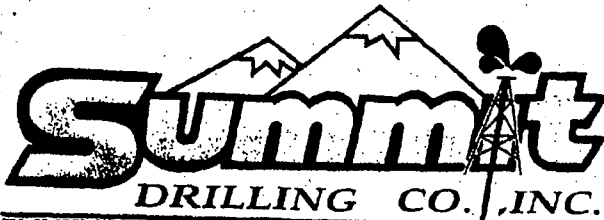


170674

000014



ENVIRONMENTAL SPECIALISTS

489 Union Avenue
Bridgewater, NJ 08807
Telephone: (908) 722-4266
Toll Free: (800) 242-6648
FAX: (908) 356-1009

2544D Morningside Dr.
West Columbia, SC 29169
Telephone: (803) 739-9853
Toll Free: (800) 242-6648
FAX: (803) 796-9698

WELL LOG

Well No. MM - 1 Coordinate No. 25.13.621 Permit No. 25-41836
Date Drilled 9/08/92 County Morris Use Monitor
Site Peter Austin, 89 Morris Street, Morristown, New Jersey 07960
Owner Peter Austin, P. O. Box 29, Morris Plains, New Jersey 07950
Drilling Method air with casing Sampling Method SS
Hole Diameter 6" Total Depth 22'
Casing: Type PVC Diameter 2" Length 11.5'
Screen: Type PVC Slot .020 Diameter 2" Length 10'
Gravel Pack Size Moist # 2 Casing Seal Portland and Pellets
Static Water Level 5' Geologic Formation _____

Depth Below Surface	Sample Number	Blows per 6" on Sampler	Well Design	Identification of Soils / Remarks
1'-3'	1	none		0' - 6.5' GROUT 0' - 1' Asphalt and gravel
3'-5'	2	none		6" - 12' SOLID 1' - 7' Fill cinders, sand and gravel
5'-7'	3	none		6.5' - 11' PELLETS
				11' - 22' GRAVEL
				12' - 22' SCREEN
				OPEN HOLE
				22' SET WELL 7' - 15' Gray silty clay
				10' GPM
10'-12'	4	none	X	STNDP.
				MANHOLE
				VAULT
				GRIPPER
				NONE
15'-17'	5	none		DEV.
				15' - 19' Tan silt and f/sand
20'-22'	6	none		19' - 22' Br. w/f sand (under pressure)
30'				
40'				

MONITORING WELL RECORD

Well Permit No. 25 41836
Atlas Sheet Coordinates 25 19 621 ☐OWNER IDENTIFICATION - Owner AUSTIN, PETER
Address P.O. BOX 29
City MORRIS PLAINS State NJ Zip Code _____WELL LOCATION - If not the same as owner please give address. Owner's Well No. MW-1
County MORRIS Municipality MORRISTOWN TOWN Lot No. 11 Block No. 4801
Address Peter Austin, 89 Morris St.TYPE OF WELL (as per Well Permit Categories) MONITORING Date well completed 9.8.92
Regulatory Program Requiring Well _____ Case I.D. # _____

CONSULTING FIRM/FIELD SUPERVISOR (if applicable) _____ Tele. # _____

WELL CONSTRUCTION

Total depth drilled 22 ft.Well finished to 22 ft.

Borehole diameter:

Top 6 in.Bottom 6 in.Well was finished: ☐ above grade
☒ flush mountedIf finished above grade, casing
height (stick up) above land
surface _____ ft.

Was steel protective casing installed?

☐ Yes ☒ NoStatic water level after drilling 5 ft.Water level was measured using tapeWell was developed for 1 hours at 10+ gpmMethod of development pumpWas permanent pumping equipment installed? ☐ Yes ☒ No

Pump capacity _____ gpm

Pump type: _____

Drilling Method AC w/ casingDrilling Fluid _____ Type of Rig B-80Name of Driller Donald Grahamer JrHealth and Safety Plan submitted? ☒ Yes ☐ NoLevel of Protection used on site (circle one) None C B AN.J. License No. M1212Name of Drilling Company SUMMIT WELL DRILLING

	Depth to Top (ft.) [From land surface]	Depth to Bottom (ft.)	Diameter (inches)	Type and Material
Inner Casing	<u>6"</u>	<u>12</u>	<u>2</u>	<u>PVC</u>
Outer Casing (Not Protective Casing)				
Screen (Note slot size)	<u>12</u>	<u>22</u>	<u>2</u>	<u>PVC .020</u>
Tail Piece				
Gravel Pack	<u>11</u>	<u>22</u>		<u>Morie #2</u>
Annular Seal/Grout	<u>0</u>	<u>11</u>		<u>B. Pellets / Portland</u>
Method of Grouting	<u>tremie</u>			

GEOLOGIC LOG

(Copies of other geologic logs and/or
geophysical logs should be attached.)attachedI certify that I have drilled the above-referenced well in accordance with all well permit requirements and all applicable
State rules and regulations.Driller's Signature Donald Grahamer Jr. Date 10-24-92

COPIES: White & Green - DEPE Canary - Driller Pink - Owner Goldenrod - Health Dept.

DWR-133M (4/90) SERIAL # 29748

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
TRENTON, N.J.

000012

Mail to

Water Allocation
CN 029
Trenton, N.J. 08625

Permit No. 2541834

MONITORING WELL PERMIT

VALID ONLY AFTER APPROVAL BY THE D.E.P.

COORD #: 25.13.6.21

Owner Peter Austin
Address P.O. Box 29
Morris Plains, NJ 07950
Name of Facility Peter Austin
Address 89 Morris Street
Morristown, NJ 07960

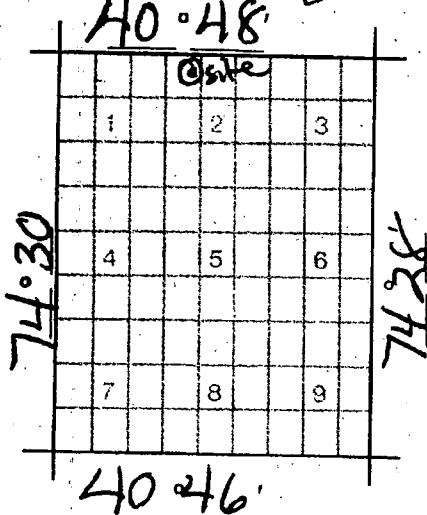
Driller <u>SUMMIT DRILLING CO., INC.</u>	
Address <u>489 UNION AVENUE</u> <u>BRIDGEWATER, NJ 08807</u>	
Diameter of Well(s) <u>2</u> Inches	Proposed Depth of Well(s) <u>30</u> Feet
# of Wells Applied for (max. 10) <u>1</u>	Will pumping equipment be installed? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Type of Well (see reverse) <u>monitoring</u>	If Yes, give pump capacity <u>N/A</u> GPM

LOCATION OF WELL(S)

Lot # <u>11</u>	Block # <u>4801</u>	Municipality <u>Morristown</u>	County <u>Morris</u>
-----------------	---------------------	--------------------------------	----------------------

Draw sketch of well(s) nearest roads, buildings, etc. with marked distances in feet. Each well MUST be labeled with a name and/or number on the sketch.

State Atlas Map No. 25



Morris Street

Wilnot Street

175'

15'

N↑

FOR MONITORING WELLS, RECOVERY WELLS, OR PIEZOMETERS, THE FOLLOWING MUST BE COMPLETED BY THE APPLICANT. PLEASE INDICATE WHY THE WELLS ARE BEING INSTALLED:

- ☐ Spill Fund Case
- ☐ ECRA Case
- ☐ CERCLA (Superfund) Site
- ☐ RCRA Site
- ☐ Underground Storage Tank
- ☐ NJPDES Municipal Discharge Permit
- ☐ NJPDES Industrial Discharge Permit
- ☐ Div. Hazardous Waste Mgmt. Enforcement Case
- ☐ Div. Water Resources Enforcement Case
- ☐ Water Supply Aquifer Test Observation Well

Case I.D. Number

This Space for Approval Stamp

WELL PERMIT APPROVED

Dept. of Environmental Protection

Water Resources/Water Allocation

SEP 3 1992

FOR
D.E.P.
USE

- ☐ Issuance of this permit is subject to the conditions attached. (see next page)
- ☒ For monitoring purposes only
- ☒ The well(s) may not be completed with more than 25 feet of total screen or uncased borehole.

SEE REVERSE SIDE FOR IMPORTANT PROVISIONS AND REGULATIONS PERTAINING TO THIS PERMIT.

In compliance with N.J.S.A. 58:4A-14, application is made for a permit to drill a well as described above.

Date 9-02-92

Signature of Driller D. J. DiStefano

License # M6212

Signature of Owner Walter Kokoler

Health Dept. — Yellow

Owner — Blue

Driller — White

COPIES:

Water Allocation — White and Pink

000011

LOCATION OF WELL

Draw sketch showing distance and relations of well site to nearest public roads, streets, etc.

State Atlas Map No. 25

